L Number	Hits	Search Text	DB	Time stamp
1	403	roller same substrate same (faster slower differential) same substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:59
2	80	(roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:00
3	2	((roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)) and (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:55
4	78	((roller same substrate same (faster slower differential) same substrate)) not (((roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)) and (smooth$3 with roller))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:55
5	177	roller same substrate same (vary varied varies) same speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:32
6	13	(roller same substrate same (vary varied varies) same speed) same (period periodic sinusoidal phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:32
7	174	roller same substrate same (vary varied varies) same speed	USOCR	2003/10/08 10:32
8	47	(roller same substrate same (vary varied varies) same speed) same (period periodic sinusoidal phase)	USOCR	2003/10/08 10:45
9	373	(transfer with (belt roll)) same (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:47
10	331	(transfer with (belt roll)) same (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:47
11	7	((transfer with (belt roll)) same (smooth$3 with roller)) and ((pick remove) same (place re$1coat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:59
12	3	(roller near3 patterned) same (pick$1up same coat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:59

WPF 10/08/03

#	Hits	Search Query	Databases	Date/Time
13	3	(roller near3 patterned) same (pick$1up with coat$3)	USPAT; EPO; JPO; IBM_TDB	2003/10/08 11:00
14	0	(roller near3 patterned) same (adhere with coat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:00
15	1	(roller near3 patterned) same (carry with coat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:00
16	0	(roller near3 patterned) same (take$1up with coat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:38
17	0	1043021[pn] and diameter	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:39
18	0	1043021[pn] and speed	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:39
19	0	1043021[pn] and rotation	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:39
-	31	LEONARD-William-K[in] LEONARD-David-W[in] SEAVER-Albert-E[in]	EPO; DERWENT	2002/08/26 11:21
-	3858	(((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428) or (118/110) or (118/118)).CCLS.	USPAT; EPO; DERWENT	2002/08/22 13:31
-	3496	((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428)).CCLS.	USPAT; EPO; DERWENT	2002/08/22 13:31
-	385	((118/110) or (118/118)).CCLS.	USPAT; EPO; DERWENT	2002/08/22 13:32
-	23	(((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428)).CCLS.) and (((118/110) or (118/118)).CCLS.)	USPAT; EPO; JPO; DERWENT	2002/08/22 13:32
-	1154	"pick-and-place" or pick$1and$1place	USPAT; EPO; JPO; DERWENT	2002/08/22 13:33
-	1152	"pick-and-place"	USPAT; EPO; JPO; DERWENT	2002/08/22 13:34
-	2	(((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428) or (118/110) or (118/118)).CCLS.) and "pick-and-place" with roller	USPAT; EPO; JPO; DERWENT	2002/08/22 13:36
-	14	"pick-and-place" with roller	USPAT; EPO; JPO; DERWENT	2002/08/23 09:56
-	27	((smooth$3 uniform$3) with roll$3 with coating) same pick$3 with ((place placed placing) lay$3)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:06
-	3484	smooth$3 adj (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:06

	Hits	Query	Databases	Date/Time
-	121	(several plural multiple plurality multiplicity many) with (smooth$3 adj (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 10:08
-	35	(several plural multiple plurality multiplicity many) with (smoothing adj (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 10:38
-	7581	(smoothing calendering finishing) near3 (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:39
-	0	HALL-Edmund-Frederic[in] HALL-Edmund-F[in]	USPAT; EPO; JPO; DERWENT	2002/08/23 10:40
-	371	(multiple multiplicity plural plurality several) with ((smoothing calendering finishing) near3 (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 13:30
-	2188	((finishing smoothing) with (roll roller)) same (speed period diameter)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:03
-	296	((finishing smoothing) with (roll roller)) same (speed period diameter) same (different differential varied vary varied)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:38
-	1764	(coating near3 (uniform uniformity smoothing)) with (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:39
-	536	((coating near3 (uniform uniformity smoothing)) with (roll roller)) and web	USPAT; EPO; JPO; DERWENT	2002/08/23 14:39
-	419	(((coating near3 (uniform uniformity smoothing)) with (roll roller)) and web) and (speed velocity diameter)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:40
-	149	((((coating near3 (uniform uniformity smoothing)) with (roll roller)) and web) and (speed velocity diameter)) and (period periodic periodicity)	USPAT; EPO; JPO; DERWENT	2002/08/23 16:03
-	17	(multiple plural) with ((smoothing spreading) near3 roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 16:38
-	3	("4102301").PN.	USPAT; EPO; JPO; DERWENT	2002/08/23 16:38
-	7	("2066780" | "2961336" | "3106481" | "3155540" | "3431886" | "3540975" | "3844813").PN.	USPAT	2002/08/23 16:39
-	3	4102301.URPN.	USPAT;	2002/08/23 16:39
-	0	((smoothing spreading) near3 roller) with undriven	USPAT; EPO; DERWENT	2002/08/26 12:08
-	0	((smoothing spreading) near3 roller) same undriven	USPAT; EPO; DERWENT	2002/08/26 11:22
-	5	((smoothing spreading) near3 roller) and undriven	USPAT; EPO; DERWENT	2002/08/26 11:26

		Hits	Query	DBs	Date/Time
-		0	((smoothing spreading calendering finishing) near3 roller) same undriven	USPAT; EPO; DERWENT	2002/08/26 11:41
-		148	((speed velocity) near3 differential) same roller same web	USPAT; EPO; DERWENT	2002/08/26 11:42
-		4	((speed velocity) near3 differential) same roller same web same (sinusoidal periodic phase)	USPAT; EPO; DERWENT	2002/08/26 11:44
-		668	(roller with (speed velocity)) same (change vary adjust varied) same (sensor caliper)	USPAT; EPO; DERWENT	2002/08/26 12:05
-		0	(roller with (speed velocity)) same (change vary adjust varied) same (caliper near3 (sensor sensing))	USPAT; EPO; DERWENT	2002/08/26 12:06
-		666	(roller with (speed velocity)) same (change vary adjust varied) same (sensor)	USPAT; EPO; DERWENT	2002/08/26 12:16
-		4	((smoothing spreading) near3 roller) and ((roller with (speed velocity)) same (change vary adjust varied) same (sensor))	USPAT; EPO; DERWENT	2002/08/26 12:08
-		0	(roller with ((rotational adj speed) same caliper same (sense sensing sensor) (angular adj velocity))) same (vary adjust change)	USPAT; EPO; DERWENT	2002/08/26 12:18
-		106	(roller with ((rotational adj speed) (angular adj velocity))) same (vary adjust change) same (sense sensor sensing)	USPAT; EPO; DERWENT	2002/08/26 12:22
-		4	(roller with ((rotational adj speed) (angular adj velocity))) same (vary adjust change) same (sense sensor sensing) same (caliper thickness)	USPAT; EPO; DERWENT	2002/08/26 12:23
-		0	((roller with ((rotational adj speed) (angular adj velocity))) same (sense sensor sensing)) and caliper	USPAT; EPO; DERWENT	2002/08/26 12:20
-		8	(("5641544") or ("5733608") or ("5599602") or ("5587184") or ("5589122") or ("5506000") or ("5464577") or ("5409732")).PN.	USPAT	2003/10/07 15:56
-		1706	(((427/331) or (427/355) or (427/359)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 15:57
-		646	(((427/331) or (427/355) or (427/359)).CCLS.) and roll$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/07 16:04
-		64	(((427/331) or (427/355) or (427/359)).CCLS.) and (smooth$3 near3 roll$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:04

	Hits	Query	Databases	Date
-	5	(((((427/331) or (427/355) or (427/359)).CCLS.) and ((pick remove) same (place re$1coat$3)) and (smooth$3 near3 roll$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/08 10:47
-	698	((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:04
-	47	(((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.) and (smooth$3 near3 roll$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:04
-	1	(((((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.) and (smooth$3 near3 roll$3)) and ((pick remove) same (place re$1coat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:05
-	1	("4102301").PN.	USPAT	2003/10/07 19:19
-	7	("2066780" | "2961336" | "3106481" | "3155540" | "3431886" | "3540975" | "3844813").PN.	USPAT	2003/10/07 16:05
-	3	4102301.URPN.	USPAT	2003/10/07 17:18
-	3	4102301.URPN.	USPAT	2003/10/07 17:19